L9 ANSWER 26 OF 29 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 1969:115861 CAPLUS
DOCUMENT NUMBER: 70:115861
TITLE: Fluorolefin polymers and copolymers
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SOURCE: Jpn. Tokkyo Koho, 5 pp.
CODEN: JAXXAD
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 44001216	B4	19690120	JP	19651101

AB Polymers and copolymers from RCH:CH(CH2)nO2CCR':CH2 (R is C1-10 fluoroalkyl, R' is H or Me, n is 2-10) is claimed. In an example, a mixt. of 45 g. CF3(CF2)6CH:CHCH2CH2O2CCH:CH2, 25 g. CH2:CMeCO2Me, 500 cc. H2O (free from O), 5 g. C7F15CO2NH4, and 35 g. Me2CO is heated to 50.degree. in N with stirring, and polymn. is conducted 6 hrs. at 60-5.degree. after the addn. of 2.5 g. K2S2O8 in 100 cc. H2O to give the stable ***emulsion*** (I) of 6.5 wt. %. Cotton or leather, treated with 1% concn. of I and dried at 100.degree. or 130.degree., resp., shows good H2O repellence. Softening point of the polymer is >50.degree..